

**The Intersection of Multiple Chronic Conditions (MCCs), Alzheimer's Disease
and Alzheimer's Disease Related Dementias (AD/ADRD)**

*Supported by the National Institute on Aging (NIA), the American Geriatrics
Society (AGS), the Advancing Geriatrics Infrastructure and Network Growth
(AGING) Initiative and the Alzheimer's Diagnosis in older Adults with Chronic
Conditions (ADACC) Network*

Bethesda North Marriott Hotel & Conference Center
March 6-7, 2025

The Conference attendees are required to adhere to the [AGS Code of Conduct](#) and [Participation Guideline](#). At AGS conferences, the views expressed by moderators, speakers, and attendees are their own and not subject to approval by AGS except in circumstances where a speaker has a conflict of interest as defined under the [AGS Resolution of Conflicts of Interest policy](#).

CONFERENCE AGENDA AND SPEAKERS

DAY 1: THURSDAY, March 6th

7:30am ET *Breakfast*

Opening Session

8:00 – 8:05am ET Welcoming Remarks **Nancy E. Lundebjerg, MPA**
8:05 – 8:15am ET *Patient Perspective video*
8:15 - 8:30am ET Introduction of conference goals and format **Sanjay Asthana, MD; Michelle Mielke, PhD**
8:30 - 8:50am ET Plenary: Comorbidity and ADRD: Innocent bystanders or accomplices? **Heather Whitson, MD**
8:50 – 9:15am ET Plenary: The ugly elephant that owns the room: social determinants of health, equity and health disparities **Monica Parker, MD**
9:15 – 9:35am ET Plenary: Current state of science on ADRD biomarkers **Michelle Mielke, PhD**
9:35 – 9:45am ET *Break*

Topic 1: Biological aging as a mechanistic link between brain and body

Moderator: George A. Kuchel, MD, CM, FRCP, AGSF, FAAAS

9:45am – 11:15am ET

9:45 – 9:50am Topic and Speaker Introductions **George A. Kuchel, MD, CM, FRCP, AGSF, FAAAS**
9:50 – 10:05am Biological Aging as a Bidirectional Mechanistic Link Between Brain and Body: Aging of the Immune System
George A. Kuchel, MD, CM, FRCP, AGSF, FAAAS
10:05–10:20am Cellular Metabolism and Geroscience **John Newman, MD, PhD**
10:20–10:35am Dysregulation of genome **Juan Young, PhD**
10:35–10:50am Pace of aging and timing of disease onset **Micah Savin, PhD**
10:50–11:15am Moderated discussion on gaps and future directions **George A. Kuchel, MD, CM, FRCP, AGSF, FAAAS**

11:15 – 11:30am ET *Break*

Topic 2: Untapped opportunities to improve ADRD outcomes by preventing or treating comorbidities

Moderator: Cynthia Carlsson, MD, MS

11:30am – 1:00pm ET

11:30am – 11:35am Topic and Speaker Introductions **Cynthia Carlsson, MD, MS**
11:35–11:50am Obstructive Sleep Apnea and other Sleep Disorders **Omonigho Michael Bubu, MD, MPH, PhD**
11:50 – 12:05pm Chronic Kidney Disease **Kerry Sheets, MD, MS**
12:05 – 12:20pm Vascular risk factors and biomarkers **Cynthia Carlsson, MD, MS**
12:20 – 12:35pm Insulin resistance inflammation and immune function **Suzanne Craft, PhD**
12:35 – 1:00pm Moderated discussion on gaps and future directions **Cynthia Carlsson, MD, MS**

1:00pm – 1:45pm ET *Lunch and Networking*

1:50pm – 2:15pm **Patient Perspective: Sara L. Langer, MD**

Topic 3: Responsible care in the era of multiple chronic conditions and therapeutic revolutions in aging brain

Moderator: Nicole Fowler, PhD

2:15pm – 4:15pm ET

2:15pm – 2:20pm	Topic and Speaker Introductions Nicole Fowler, PhD
2:20pm – 2:35pm	Diagnostics and risk prediction Suzanne E. Schindler, MD, PhD
2:35pm – 2:50pm	Considerations of implementing lifestyle interventions in MCC and special populations Laura Baker, PhD
2:50pm – 3:05pm	New generation AD and other treatments in the setting of MCCs Mark Supiano, MD
3:05pm – 3:20pm	Improving access to diagnosis and treatment in communities and special populations Desiree Byrd, PhD
3:20pm – 3:35pm	Ethical issues raised by new tests and treatments Jalayne Arias, JD, MA
3:50pm – 4:15pm	Moderated discussion on gaps and future directions Nicole Fowler, PhD

4:15pm – 4:30pm ET **Break**

Small Group Breakout Sessions: 4:30pm – 5:30pm ET

Each group will be carefully pre-selected and tasked with identifying priorities and agendas related to a specific topic that ‘cuts across’ multiple sessions. There will be a pair of moderators at each table, who are asked to prepare 3 slides – first 2 slides will summarize key discussion points and final slide will list up to 3 critical priorities for advancing the field. *Small Group assignments will be sent out in advance of the meeting.*

- **Human study designs needed to improve ADRD outcomes by treating MCCs Optimizing the use of existing data for secondary analyses**
- **Optimizing the use of existing data for secondary analyses**
- **Top priority questions related to geroscience and ADRD**
- **Estimating risk, benefit, and futility of AD tests and treatments of people with MCC**
- **Non pharmacologic approaches to improve brain health and MCC outcomes simultaneously through lifestyle and addressing social determinants**

5:30pm – 6:00pm ET **Break**

6:00pm – 9:00pm ET **Reception and Dinner**

DAY 2: FRIDAY, March 7th

8:00am – 9:00am ET **Breakfast and one-on-one Mentee/Mentor Meetings**

Moving the Field Forward: Priorities, Agenda-setting, Wrap-up

Moderator: Sanjay Asthana, MD

9:00am – 12:00pm ET

9:00am – 10:00am	Small groups 1-3 provide 10-minute reports from the break-out groups with 10 minutes of discussion after each.
10:00am – 10:15am	Break
10:15 – 11:00am	Small groups 4-5 provide 10-minute reports from the break-out groups with 10 minutes of discussion after each.
11:00am – 11:30pm	Moderated Discussion – Brainstorming, Agenda-setting and Prioritizing
11:30am – 12:00pm ET	Wrap-up, Final remarks, Evaluations <i>Conference End</i>

12:00pm – 3:30pm ET Afternoon Session for Rising Stars and ADACC Members

Time	Session	Participants
12:00 – 1:00pm	Rising Stars Lunch & Networking – Getting to Know NIA Staff Marcel E. Salive, MD, MPH Division of Geriatrics and Clinical Gerontology National Institute on Aging ADACC Members Lunch – Takeaways Learned Jeff D. Williamson, MD, MHS Wake Forest University	
1:00 – 2:00pm	Hands-on Mentoring Workshop <ul style="list-style-type: none"> • Specific Aims page review workshop • Consultancy Challenge workgroup 	All
2:00 – 3:00pm	ADACC Co-Pilot Awardees presentation and Opportunities <ul style="list-style-type: none"> • Brief overview of ADACC – <i>Michelle Mielke, PhD</i> • Overview of Pilot Project Funding – <i>Nicole Fowler, PhD</i> • Pilot Project Presentation – <i>Kerry Sheets, MD</i> • Pilot Project Presentation – <i>Sophia Wang, MD</i> • Overview of Data Coordinating Center – <i>Nicholas Pajewski, PhD</i> 	All
3:00 – 3:30pm	Evaluations, Action Item postcards, Adjourn	All

CONFERENCE PLANNING COMMITTEE

Sanjay Asthana, MD (Conference Co-Chair) Wisconsin Alzheimer's Disease Research Center (ADRC) University of Wisconsin-Madison School of Medicine and Public Health
Nicole R. Fowler, PhD Indiana University School of Medicine
Jerry H. Gurwitz, MD (PI, R13) UMass Chan Medical School and UMass Memorial Medical Center
Nancy E. Lundebjerg, MPA (PI, R13) American Geriatrics Society
Michelle Marie Mielke, PhD (Conference Co-Chair & PI, U24) Wake Forest University School of Medicine
Ana R. Quiñones, PhD Oregon Health & Science University
Marcel Salive, MD, MPH (NIA Representative) National Institute on Aging - NIH
Heather E. Whitson, MD, MHS (Conference Co-Chair) Duke University School of Medicine & Durham VA Geriatrics Research Education and Clinical Center

Funding for this conference was made possible, in part by 1U24AG082930-02 and 1R13AG089934-01 from the National Institute on Aging. The views expressed in written conference materials or publications and by speakers and moderators do not necessarily reflect the official policies of the Department of Health and Human Services; nor does mention by trade names, commercial practices, or organizations imply endorsement by the U.S. Government.